

=> file reg

FILE 'REGISTRY' ENTERED AT 14:48:00 ON 10 FEB 2006  
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*ERIC 1700 Search*  
*MPY*

=> d his

FILE 'REGISTRY' ENTERED AT 13:59:02 ON 10 FEB 2006  
E BNBNNB/ESS

L1 2282 S E3  
E BNBNNB/ES  
L2 1796 S E3

FILE 'LREGISTRY' ENTERED AT 13:59:43 ON 10 FEB 2006  
E BENZENE/CN

L3 1 S E3  
L4 50160 S 46.150.18/RID

FILE 'REGISTRY' ENTERED AT 14:01:04 ON 10 FEB 2006

L5 636 S L1 AND L4  
L6 551 S L5 AND 1/NC  
L7 536 S L6 NOT PMS/CI

FILE 'HCA' ENTERED AT 14:03:26 ON 10 FEB 2006

L8 2001 S L1  
L9 1860 S L2  
L10 358 S L7  
L11 100834 S (ELECTROLUM!N? OR ORGANOLUM!N? OR (ELECTRO OR ORGANO OR  
L12 7 S L8 AND L11  
L13 6 S L9 AND L11  
L14 3 S L10 AND L11  
L15 7 S L12 OR L13 OR L14

FILE 'HCAPLUS' ENTERED AT 14:29:36 ON 10 FEB 2006

L16 3537 S CHE ?/AU  
L17 1217 S SHAM ?/AU  
L18 14 S L16 AND L17  
SEL L18 1-14 RN

FILE 'REGISTRY' ENTERED AT 14:37:49 ON 10 FEB 2006

L19 204 S E1-E204  
L20 6 S L19 AND (L1 OR L2)

FILE 'HCA' ENTERED AT 14:41:56 ON 10 FEB 2006

L21 120 S L20

FILE 'REGISTRY' ENTERED AT 14:42:09 ON 10 FEB 2006  
SEL L20 1,2,3 RN

L22 3 S E205-E207

FILE 'HCA' ENTERED AT 14:44:04 ON 10 FEB 2006

L23 8 S L22

L24 6 S L23 NOT L15

=> file hca

FILE 'HCA' ENTERED AT 14:48:11 ON 10 FEB 2006

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=> d 115 1-7 cbib abs hitstr hitind

L15 ANSWER 1 OF 7 HCA COPYRIGHT 2006 ACS on STN

143:335766 Borazine materials for organic optoelectronic applications.  
Sham, Iona H. T.; Kwok, Chi-Chung; Che, Chi-Ming; Zhu, Nianrong  
(Department of Chemistry and the HKU-CAS Joint Laboratory on New  
Materials, The University of Hong Kong, Hong Kong, Peop. Rep.  
China). Chemical Communications (Cambridge, United Kingdom) (28),  
3547-3549 (English) 2005. CODEN: CHCOFS. ISSN: 1359-7345. *mp*  
Publisher: Royal Society of Chemistry.

AB Borazine materials are a new class of multifunctional and thermally  
stable materials with high electron ( $10^{-3}$  cm<sup>2</sup> V<sup>-1</sup> s<sup>-1</sup>) and moderate  
hole ( $10^{-4}$  cm<sup>2</sup> V<sup>-1</sup> s<sup>-1</sup>) mobilities for applications in  
**electroluminescent** devices.

IT **863878-30-2**, 1,3,5-Tris(4-tert-butylphenyl)borazine  
(borazine materials for org. optoelectronic applications)

RN 863878-30-2 HCA

CN Borazine, 1,3,5-tris[4-(1,1-dimethylethyl)phenyl]- (9CI) (CA INDEX  
NAME)